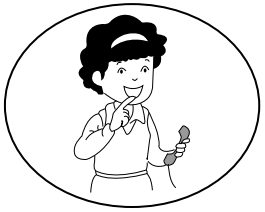
Warranty



To receive after-Sale service, have the following ready when you contact our branches

1. Name of the product
2. Model number of the product
3. The area of problem
4. Phone number and address at which you can be contacted.

Warranty Card

PRODUCT	
MODEL	
DATE PURCHASED	
WARRANTY PERIOD	
AGENCY ADDRESS	

■ KOCOM Warranties the original purchaser of product as follows.

1) This product is produced under strict quality control and inspection procedures.
2) If this product breaks down during proper use as a result of product defect, KOCOM will repair it within one year from date of purchase free of charge.
3) The following cases will be subject to charge, even during warranty period :
   a. Breakdown during transport, or through careless treatment, by consumer.
   b. Breakdown cause by unauthorized repair or system modification.
   c. Breakdown caused by natural disaster or power disorder.

KOCOM CO.,LTD.
http://www.kocom.com
E-mail : export@kocom.co.kr

This manual is based on the date as shown in the right and specifications are subject to change without notice for quality improvement.

KMC-17B & KMC-19B	06.07

KOCOM

17" & 19" Color TFT LCD Monitor

KMC-17B & KMC-19B User's Manual for Operation and installation

◈ Features

- Screen Size : KMC-17B (17" inch TFT LCD)
  KMC-19B (19" inch TFT LCD)
- Display Size : KMC-17B (337.920mm X 270.336mm)
  KMC-19B (376.320mm X 301.056mm)
- Brightness : KMC-17B (250 cd /㎡)
  KMC-19B (300 cd /㎡)
- Contrast : KMC-17B (600 : 1,Typical)
  KMC-19B (700 : 1,Typical)
- Pixel Pitch : KMC-17B (0.264mm X 0.264mm)
  KMC-19B (0.294mm X 0.294mm)
- Resolution : 1280 X 1024 @ 75Hz
- Response Time : Tf=6msec , Tr=2msec
- View Angle : 140 / 140(Horizontal / Vertical)
- One Screen Control : Monitor, OSD, Graphics, Language & Volume
- Control Functions : Power switch with LED display

KMC-17B (17" TFT LCD)

KMC-19B (19" TFT LCD)

TABLE OF CONTENTS

1. INSTALLATION 02
1.1 PARTS 02
1.2 How to Install 02

2. FEATURES 03
2.1 Display Mode (17 inch) 03
2.2 Specifications (17 inch) 03
2.3 Display Mode (19 inch) 04
2.4 Specifications (19 inch) 04

3. CONTROLS AND FUNCTIONS 05
3.1 MENU / EXIT 05
3.2 SOURCE / DOWN 05
3.3 VOL / ENTER 05
3.4 POWER ON / OFF 05

4. OSD (On Screen Display) SETTING 06
4.1 Self - Test display 06
4.2 OSD Menu Description 06

5. SAFETY INSTRUCTION 10

6. INFORMATION TO THE USER 13

KOCOM

17" & 19" Color TFT LCD Monitor

KMC-17B & KMC-19B User's Manual for Operation and installation

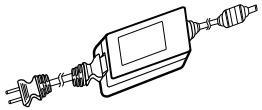
KMC-17B (17" TFT LCD)

KMC-19B (19" TFT LCD)

1. INSTALLATION

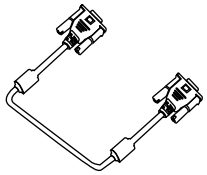
1.1 PARTS

■ POWER ADAPTOR

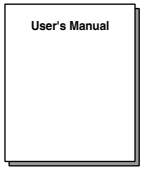


■ INSTALLATION DRIVER

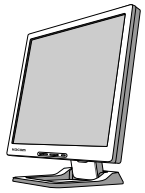
■ VGA SIGNAL CABLE DRIVER



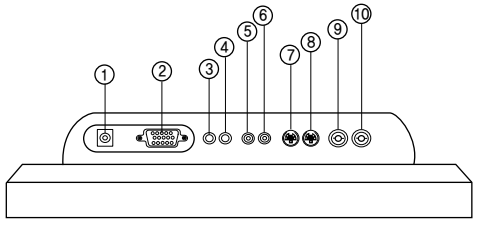
■ USER'S MANUAL



■ TFT LCD MONITOR



1.2 HOW TO INSTALL



■ TFT LCD MONITOR BACK SIDE

① : DC Power in
② : Signal cable from signal source
③ : Stereo in
④ : Stereo out
⑤ : AUDIO - L
⑥ : AUDIO - R
⑦ : S - VIDEO input
⑧ : S - VIDEO output
⑨ : CVBS - intput
⑩ : CVBS - output

2. FEATURES

2.1 Display Mode (17 inch)

Resolution	H-Frequency(KHz)	V-Frequency(Hz)
640 × 350	31.47	70.0
720 × 400	31.47	70.0
640 × 480	31.47	60.0
	35.00	66.7
	37.86	72.8
	37.50	75.0
800 × 600	35.16	56.0
	37.88	60.3
	48.08	72.2
	46.87	75.0
832 × 624	49.73	75.0
1024 × 768	48.36	60.0
	56.48	70.1
	60.02	75.0
1280 × 1024	64.00	60.0
	80.00	75.0

2.2 Specifications (17 inch)

Spec		Details
Screen size		17″
Display size		337.920mm × 270.336mm
Screen coating		Anti-glare & Hard-coating
Pixel pitch		0.264mm × 0.264mm
Brightness		250 cd/㎡
Contrast scaling		600 : 1
Viewing angle		70 / 70 / 75 / 65 (left / right / up / down)
Response time		Tf = 6msec, Tr = 2msec
Input Signal		Analog RGB 0.7Vp-p, Audio in, S-Video in, CVBS in
Speaker (Option)		2W × 2W
H-Frequency		30~81kHz
V-Frequency		55~75Hz
Resolution		1280 × 1024 @ 75Hz
Panel color		16.2M Colors
Power		40W (Normal mode)
Consumption		5W (Power-saving mode)
Product size		438 × 149 × 450 (W×D×H)
Weight	Monitor	4.6kg
	Package	6.5kg

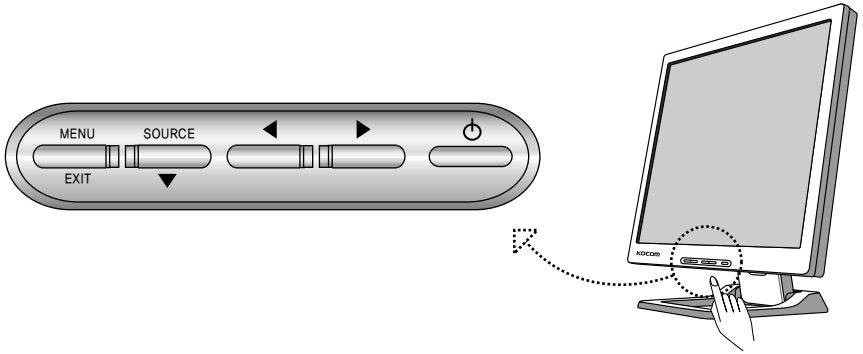
2.3 Display Mode (19 inch)

Resolution	H-Frequency(KHz)	V-Frequency(Hz)
640 × 350	31.5	70.0
720 × 400	31.5	70.0
640 × 480	31.5	60.0
640 × 480	37.5	75.0
800 × 600	37.9	60.0
800 × 600	46.9	75.0
1024 × 768	48.4	60.0
1024 × 768	56.5	70.0
1024 × 768	64.0	75.0
1280 × 1024	64.0	60.0
1280 × 1024	80.0	75.0

2.4 Specifications (19 inch)

Spec		Details
Screen size		19″
Display size		376.320mm × 301.056mm
Screen coating		Anti-glare & Hard-coating
Pixel pitch		0.294mm × 0.294mm
Brightness		300 cd/㎡
Contrast scaling		700 : 1
Viewing angle		70 / 70 / 75 / 65 (left / right / up / down)
Response time		Tf = 6msec, Tr = 2msec
Input Signal		Analog RGB 0.7Vp-p, Audio in, S-Video in, CVBS in
Speaker (Option)		2W × 2W
H-Frequency		30~81kHz
V-Frequency		55~75Hz
Resolution		1280 × 1024 @ 75Hz
Panel color		16.2M Colors
Power		45W (Normal mode)
Consumption		5W (Power-saving mode)
Product size		495 × 155 × 508 (W×D×H)
Weight	Monitor	5.4kg
	Package	7.4kg

3. CONTROLS AND FUNCTIONS



3.1 **MENU** : Activates and exits the On Screen Display.
This button can also be used to move previous menu or status.
OSD MENU (MAIN) : Inpit Source, Screen, Audio, OSD, Color, Utility, Exit.
EXIT : Exits the On Screen Display.

3.2 **SOURCE / ▼ (DOWN)**
SOURCE : Select input source, and move the previous menu.
▼ (DOWN) : This button allows user to enter the sub-menu of the activated function when down key is pressed on the main menu.

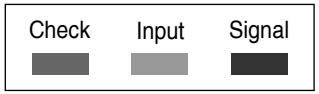
3.3 **VOL (/ VOL / ENTER / ▶)**
Adjust the volume / Adjust menu settings and move the OSD (On Screen Display) menu.
Accepts your selection or displays the current mode.

3.4 **POWER ON / OFF (⏻)**
Tums the power ON or OFF. There will be a few seconds delay before the display appears.
The power LED(next to the power switch) lights with green when the power is turned ON.
The power is turned off by pressing the power switch again and the power LED goes Red.

4. OSD (On Screen Display) Setting

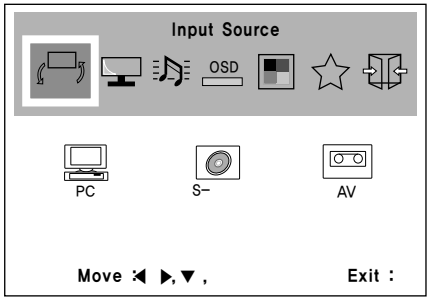
4.1 SELF - TEST DISPLAY

When there is no cinnection at PC
the On Screen Display will show of 3 seconds.

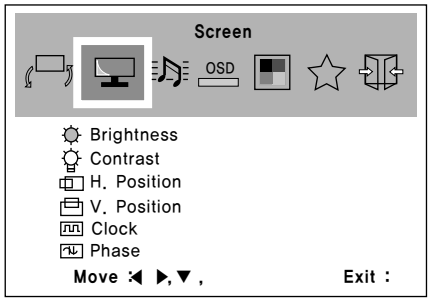


4.2 OSD MENU DESCRIPTION

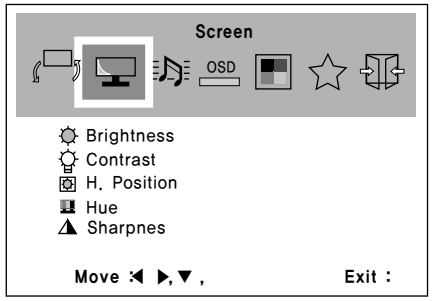
: Input Source Mode
Select PC or AV, S-VIDEO.



: Screen Mode



■ PC



■ (VIDEO/S-VIDEO MODE)

: Brightness
Increase or decrease the intensity of the image.

: Contrast
Increase or decrease the intensity (lightness or dimness) of the image.

: H. position (PC Mode)
Move image horizontally on screen right or left.

: V. position (PC Mode)
Move image vertically on screen up or down.

: Clock (PC Mode)
Adjust the vertical noise of screen image.

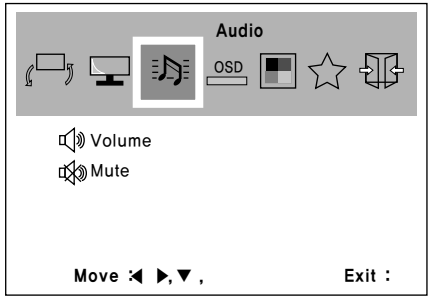
: Phase (PC Mode)
Adjust the number of horizontal picture elements.

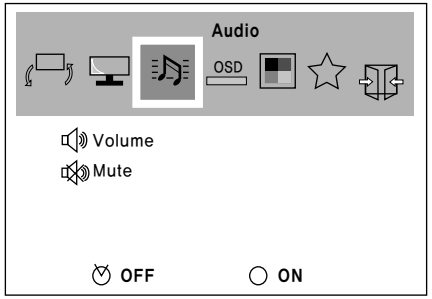
: Saturation (AV/ S-VIDEO Mode)
Adjust the intensity of color level.

: Hue (AV / S-VIDEO Mode)
Adjust the tone of color.

: Sharpness
Adjust the tone of color.

: Audio Mode

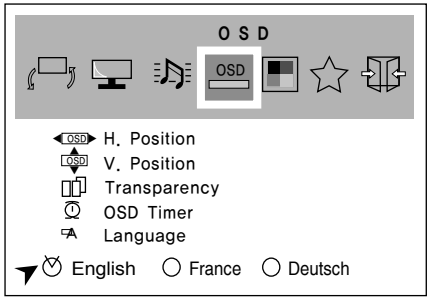




: Volume
Adjust audio volume.

: Mute
Selects the sound on and off.

: OSD Mode



: H. Position
Move the OSD position to right
(▶) of left (◀)

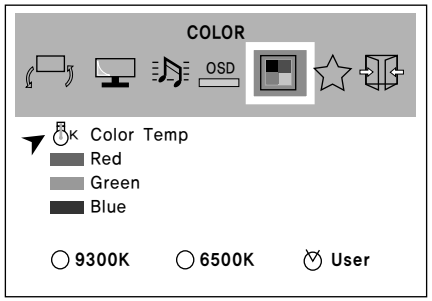
: V. Position
Move the OSD position to up
(▶) of down (◀)

: Transparency
Select the OSD background.

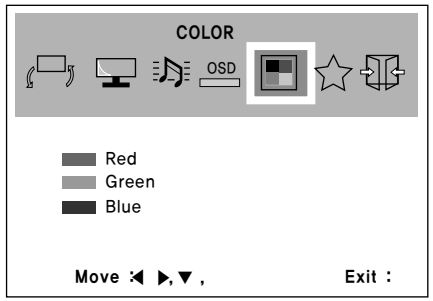
: OSD Timer
Select the OSD display timing.

: Language
Select a language among English, Fran•ais, Deutsch, Espa–lo, Danish, Italiano.

: Color Mode



■ PC



■ (VIDEO/S-VIDEO MODE)

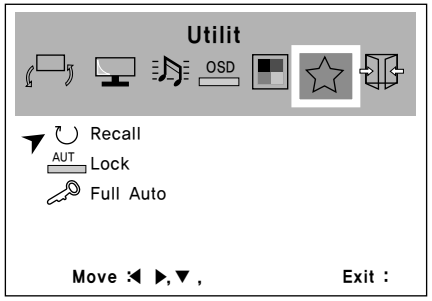
: Color Temp (PC Mode)
Adjust color temperature to 9300, 6500, user.
(note : 9300 is factory default)

: Red
Adjust red color for user.

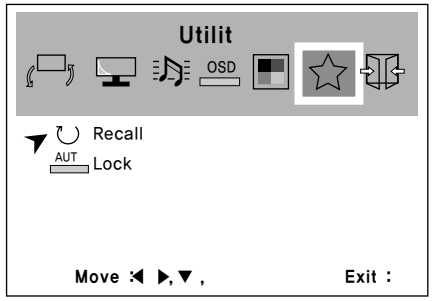
: Green
Adjust green color for user.

: Blue
Adjust blue color for user.

: Utility Mode



■ PC MODE



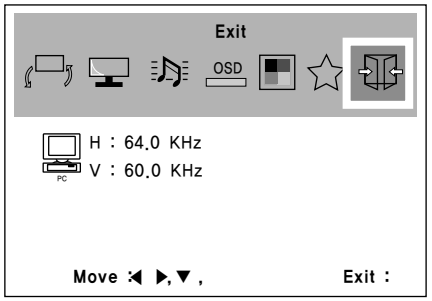
■ (VIDEO/S-VIDEO MODE)

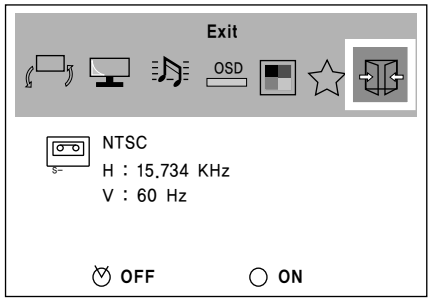
: Recall
Select to reset all setting to the factory default values.

AUT **: Full Auto (PC Mode)**
Select ON or OFF (ON : Control key lock. OFF : Control key unlock)

: Lock
Select ON or OFF (ON : Control key lock. OFF : Control key unlock)

: Exit Mode





■ EXIT : Turn off OSD Menu.

5. SAFETY INSTRUCTION

※ Follow this safety instruction to use the monitor properly and prevent the damages.

※ This safety instruction has 'Warning' and 'Caution' as below.

Warning - If the user does not follow this instruction, it may cause the serious damage to the user.

Caution - If the user does not follow this instruction, it may cause the slight damage to the user or cause some damages to the monitor.

※ Save this user's guide book for later use

Warning

Never remove the back over and touch the inside of the monitor. If you need a service, please contact the service center

Keep away the monitor from the direct sunlight and a heating appliance

Never push objects of any kind into this product as they may result in a risk of fire or electric shock

Connect the power code to the wall outlet tightly. If the power code or plug are defective and the wall outlet is not tight, please do not use them

Warning

Do not install this monitor on the outside and near water. If may cause damage to the product, electric shock and fire.

For cleaning do not use liquid cleaners. Never touch the power plug with wet-hands

When lightning and thundering, unplug the monitor from the wall outlet and never touch it.

Unplug this product from the wall outlet, when It does not operate for a long time.

When smoking and noising from the monitor, unplug the product from the wall outlet and contact a service center.

Warning : How to fix

Do not open this product as it contains high voltage inside.
It may create an electric shock.
It the user disassembles and remove the back cover, it does not make sure to make up for the damages and do a service and exchange the monitor.

Cautions

Install this monitor some distance
From the wall and do not install unless
Proper ventilation is provided.

Place this product on a stable place.
If not, it may fall, causing serious
Damages to the monitor and people.

The openings must not be blocked by
curtain, rug or other similar surface.

When carrying this monitor, be careful
not to damage the panel and drop it
It may cause some trouble.

Before carrying the monitor, tum it off and
Unplug the signal cables and the power code
From the wall outlet.

Take the power plug out from the wall outlet.
Do not pull the cable. It may snap the inner-
wires and cause overheating and fire.

Install this monitor about 50cm far from
the eyes and an angle of 0~15 degrees
below eyes. Too close installation may
cause having weak sight

Do not press the LCD panel with hands or
the sharpened material hardly.

Cautions

For cleaning, unplug the monitor from the
Wall outlet. Do net use the liquid cloth.
Use the soft cloth.

Do not use the chemical liquid for cleaning.
It may cause fading and breakage.

6. INFORMATION TO THE USER

INFORMATION TO THE USER

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

Warning

The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.